

Product Change Notification / ALAN-01SDYD071

	۱.	+	_	
L	17	ι	е	Ξ

06-Jun-2023

Product Category:

Linear Regulators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6315 Initial Notice: Qualification of HANA as an additional assembly site for MCP1792T-5002H/CB, MCP1792T-3302H/CB, and MCP1792T-4102H/CB catalog part numbers (CPN) available in 3L SOT-23A package.

Affected CPNs:

ALAN-01SDYD071_Affected_CPN_06062023.pdf ALAN-01SDYD071_Affected_CPN_06062023.csv

Notification Text:

PCN Status:Initial Notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files found in the Affected CPNs section. Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:Qualification of HANA as an additional assembly site for MCP1792T-5002H/CB, MCP1792T-3302H/CB, and MCP1792T-4102H/CB catalog part numbers (CPN) available in 3L SOT-23A package.

Pre and Post Change Summary:

	Pre Change			Post (Change		
Assembly Site	Lingsen P Industries,		Lingsen P Industries,		Hana Semiconductor CO., LTD. (HANA)		
Wire Material	Au		Au		Au		
Die Attach Material	84-3J		84-3J		8006NS		
Molding Compound Material	G60	00	G60	00	G600		
Lead-Frame Material	EFTEC64T	C194	EFTEC64T	C194	C194		
Lead-Frame Paddle Size	e 59x47mils Ring Ag		59x47mils		48x66mils		
DAP Surface Prep			Ring Ag		Ring Ag		

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve on-time delivery performance by qualifying HANA as an additional assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:September 2023

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

		June 2023				^	September 2023				
Workweek	2	2	2	2	2		35	36	37	38	39
Initial PCN Issue Date		Х	<u>'</u>	J							
Qual Report Availability									Χ		
Final PCN Issue									Χ		

Date						
Method to Identify Change:Traceability code						
Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.						
Revision History: June 6, 2022: Issued initial notification.						
The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.						
Attachments:						
PCN_ALAN-01SDYD071 Qual Plan.pdf PCN_ALAN-01SDYD071_Pre and Post Change_Summary.pdf						
Please contact your local Microchip sales office with questions or concerns regarding this notification.						
Terms and Conditions:						

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

If you wish to <u>change your PCN profile, including opt out,</u> please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.